2017 PARCC District Test Coordinator & District Technology Coordinator Training

PearsonAccess^{Next} & PARCC Technology Requirements



Gilbert Gonzalez – Veronica Orsi – Orlando Vadel

New Jersey Department of Education
Office of Assessments

With Adam Frese and Matthew Carlson

Pearson Inc.

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Agenda for this Presentation

<u>Part I: Before Testing - Technology</u> Coordinator Preparation

- Technology Guidelines & Requirements
- Technology Setup

<u>Part II: Before Testing - Test Coordinator</u> <u>Preparation</u>

- What's new this year?
- PearsonAccess^{next}
- Student Readiness
- Infrastructure Trial

Part III: During Testing

- Session Management
- Technical Troubleshooting
- TestNav Expected Behaviors

Part IV: After Testing

- Session Clean-Up
- Resolve Critical Warnings
- Purge Test Content

Part V: Additional Information

- Paper Materials
- Resources & Support



Part I Before Testing - Technology Coordinator Preparation



Part I: Before Testing – Technology Coordinator Preparation

- Resources
- Technology Guidelines & Requirements
- Technology Setup
 - ✓ Configure the Network
 - ✓ Install ProctorCache
 - ✓ Precache Test Content & TestNav Configurations in PearsonAccess^{next}



Resources – Manuals for Technology Coordinators

- http://parcc.pearson.com/technology-setup/
 - Hardware and Software Guidelines
 - PARCC Infrastructure Trial Guide
 - Browser and App Setup Guides
 - Proctor Caching Installer and Guide
 - TestNav 8 Expected Behaviors document
 - TestNav 8 User Guide
 - PearsonAccess^{next} Online User Guide
- http://parcc.pearson.com/manuals-training/
 - Avocet
 - Training Modules

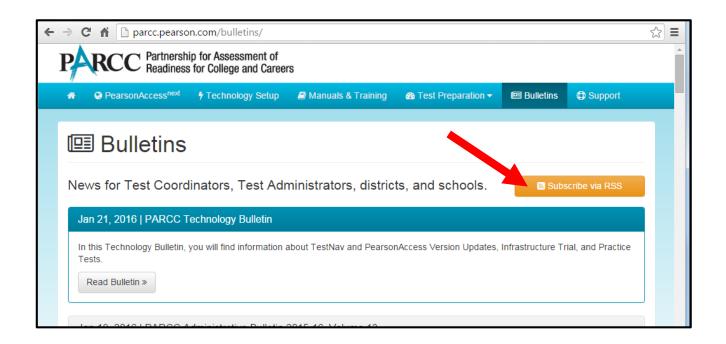


Resources – Training Modules for Technology Coordinators

- https://parcc.tms.pearson.com/
 - Proctor Caching and TestNav Configuration
 - Infrastructure Trial
 - -Student Readiness Resources
 - Technology Readiness for Schools and Districts



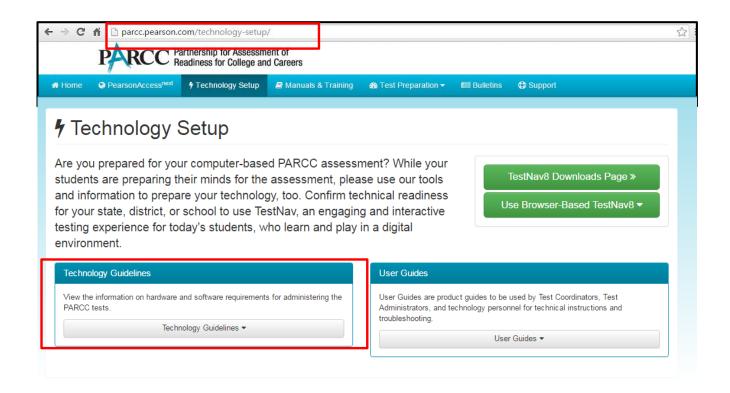
Resources – Bulletins



- http://parcc.pearson.com/bulletins/
 - -Subscribe via RRS

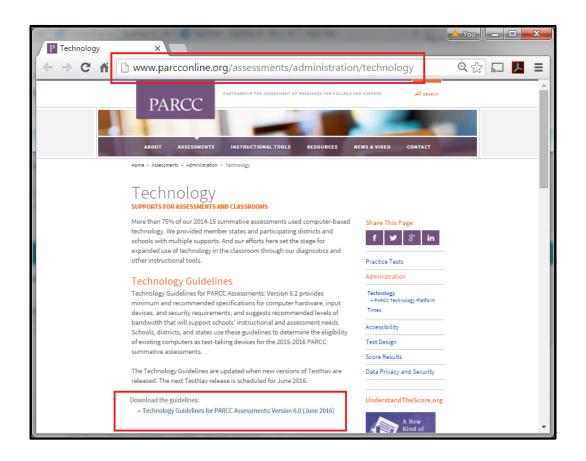


Technology Guidelines





Technology Guidelines





Technology Requirements Categories

Minimum Specifications

apply to existing technology inventories

Recommended Specifications

 apply to existing technology inventories and new hardware purchases



TestNav Browser Based Requirements

Browser-based TestNav

If your program requires you to use browser-based TestNav, download Firefox ESR 45. Then, see instructions for each OS.

os	Download browser	Setup Instructions
 OS X: 10.9, 10.10, 10.11 macOS Sierra 10.12³ 	Firefox ESR 45	Set Up TestNav with Firefox ESR 45
Windows: 7, 8.1, 10	Firefox ESR 45 (32-bit)	

³ Customers may add support for this OS at varying times.

Note: Firefox 45 ESR 32-bit is the only supported solution for MacOS Sierra for Spring 2017. The TestNav Desktop App will not be supported until next year. The supported version of the Firefox browser can be downloaded at http://download.testnav.com



When to Use Browser-Based Testing?

- Assistive Technology
 - Students using separate software that must interact with TestNav (e.g. screen-readers), or a standard input peripheral (e.g. special keyboard or joystick) as an accommodation must test with the Firefox 45 ESR 32-bit browser, which is only available on Windows and Mac http://pearsononlinetesting.com/TestNav/AT/
- Virtual Desktop Infrastructure (VDI) / Thin-Clients
 - The TestNav Desktop App is not fully supported on VDI/Thin-Client systems, the Firefox browser is recommended for secure testing.
- MacOS Sierra 10.12
 - The TestNav Desktop App will not be supported until Summer 2017.



TestNav App Requirements

Installable TestNav

Use the links below to download and set up the app for your supported OS.

① Do not update your OS without verifying supported OS(s) in the table below. Only these listed versions will work with TestNav.

os	Download Installable TestNav	Setup Instructions
Android 5.0 - 7.0	From Google Play	Set Up TestNav on Android
Chrome OS 50 - 55	From Chrome Web Store	Set Up TestNav on Chrome OS
iOS 9.3.2 - 9.3.5, 10.2	From the App Store	Set Up TestNav on iOS
Linux Fedora 24 (64-bit); Ubuntu 16.04 (64-bit)	From TestNav downloads	Set Up TestNav Desktop on Linux
OS X: 10.9, 10.10, 10.11	From TestNav downloads	Set Up TestNav Desktop on OS X
Windows: 7, 8.1, 10	From TestNav downloads	Set Up TestNav Desktop on Windows



Changes to Technology Requirements

- Additional TestNav 8 Requirements Documentation
 - TestNav 8 User Guide

New Operating Systems Supported

- iOS 10.2+
- Android 7.0
- Mac OS X 10.12 (Sierra)
 - Browser based Firefox ESR 45
 - TestNav Desktop App <u>not</u> currently supported on OS X Sierra
- Windows 10
 - Browser based Firefox ESR 45
 - TestNav Desktop App now supported on touchscreen devices

No Longer Supported

- Mac OS X 10.8 and below
- iOS 8 and below
- Windows XP, Vista, 8.0
- Google Chrome Browser
- Internet Explorer
- Safari
- Non-ESR versions of Firefox



iOS: Automatic Assessment Configuration

- Apple released Automatic Assessment Configuration for iOS 9.3.2+ in summer of 2016. As a result of that release, new steps will be required when students are testing with iPads.
 - Allow Microphone (One-time prompt)
 - Allow App Self-Lock prompt
 - Guided Access Mode or managing device security via an MDM are no longer used for TestNav. Using either of these processes will prevent students from accessing their tests.
 - When signing into the test, students will be prompted to lock down the device.
 Once they click "Yes" the device will be locked down until they either submit their test or log out.
 - If a student clicks "No" they will need to sign in again.

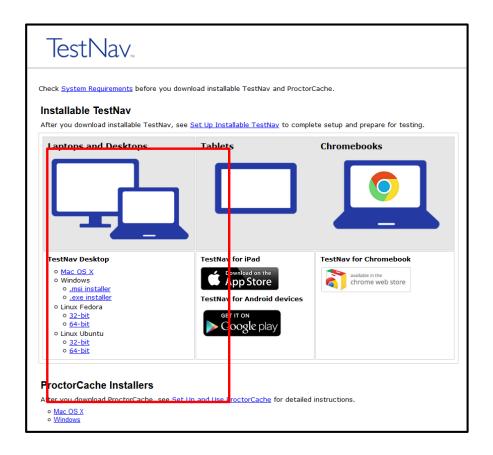


TestNav Desktop

- The TestNav Desktop App
 - Available at http://download.testnav.com/
 - Runs on Windows, Mac OS X, and Linux Operating Systems
 - No Java dependencies
 - No Pop-Up Blocker settings required
 - Identical student login experience on Chromebooks and iPads
- Additional Notes
 - The TestNav Desktop App is now compatible with touchscreen devices
 - The TestNav Desktop App is not compatible with Assistive Technology
 - Accommodations and Accessibility Features <u>are supported</u> (Examples: Color Contrast or Text-to-Speech)



TestNav Downloads Page



http://download.testnav.com/



Technology Setup

□ Technology Setup
 □ Configure the Network
 □ Proctor Caching
 □ TestNav 8 and Proctor Caching Configurations

Practice Tests and Tutorials



Configure the Network

- TestNav 8 Domains and Ports:
 - *.testnav.com:80, 443
 - *.pearsontestcontent.com
 - *.thawte.com
 - *.usertrust.com
 - *.comodoca.com
 - *.google-analytics.com (Optional)
- Pre-caching Local Network Ports:
 - **—** 4480, 4481

- PearsonAccess^{next} Domain and Ports:
 - *.pearsonaccessnext.com:80, 443
- PearsonAccess^{next} emails:
 - @support.pearson.com



Proctor Caching for TestNav Introduction

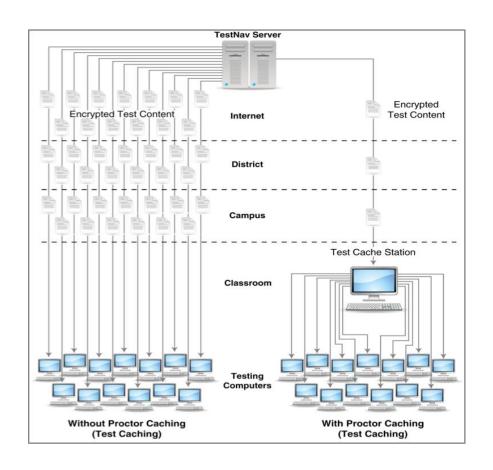
Proctor Caching is Pearson-supplied software that is used in conjunction with TestNav to reduce bandwidth requirements and accelerate the delivery of test content.

Proctor Caching:

- Allows you to pre-cache test content to your local network before a test.
- Reduces the burden on your Internet Service Provider (ISP) by eliminating redundancy in requests for test content.
- Stores an encrypted local copy of all pre-cached tests.



Proctor Caching – The Network





Proctor Caching Requirements

- Proctor Caching runs on Windows and Mac OS X.
- It does not require an underlying server-based operating system.
- Proctor Caching hardware requirements can be found at http://parcc.pearson.com/technology-setup/.
- TCP Ports include: 80 (Internet), 4480, and 4481 (Local Network).
- Proctor Caching requires a fixed (static) internal IP address.
- Utilize the App Check feature within the TestNav Apps to verify connection to the ProctorCache device.



What's New for ProctorCache

ProctorCache enhancements include:

 Java plug-in is no longer required to send test content from PearsonAccess^{next} to ProctorCache.

For Spring 2017, PARCC requires that schools upgrade to the latest version of the ProctorCache tool. PearsonAccess^{next} cannot precache content to older versions of ProctorCache.

TESTNA V. ProctorCache



Proctor Caching Setup

- Download the Proctor Caching installer.
- Run the installer and Start the Proctor Caching Service if it is not already started by the installer.
- Add a Proctor Caching computer to the TestNav Configuration within PearsonAccess^{next} at the district or school level.
- Use App Check with a Configuration Identifier from the TestNav Configuration in PearsonAccess^{next} on a client computer to verify that Proctor Caching is functional.

Note: To configure an upstream proxy, refer to the Windows or Mac "Upstream Proxy Configuration" section in the <u>Proctor Caching User Guide</u>.



Demonstration

- Download & Install ProctorCache
- Setup TestNav Configuration in PearsonAcess^{next}
- TestNav App Check
- Precache Test Content



Download & Install ProctorCache



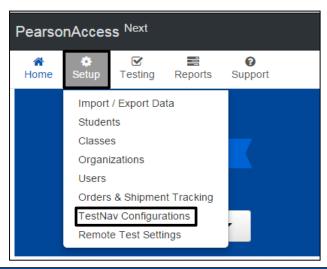
http://download.testnav.com/



Configure TestNav Setup

- 1. Sign in to the <u>PARCC</u>
 <u>PearsonAccess^{next} Training</u>
 <u>Center</u> or the <u>PARCC New</u>
 <u>Jersey PearsonAccess^{next}
 website.</u>
- 2. Select **Setup > TestNav Configurations**
- 3. Select *Create/Edit Configurations*;

 click *Start* to launch the configuration.

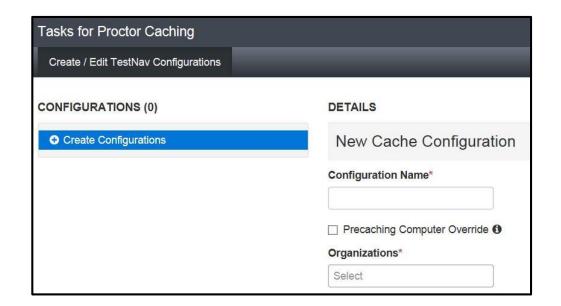






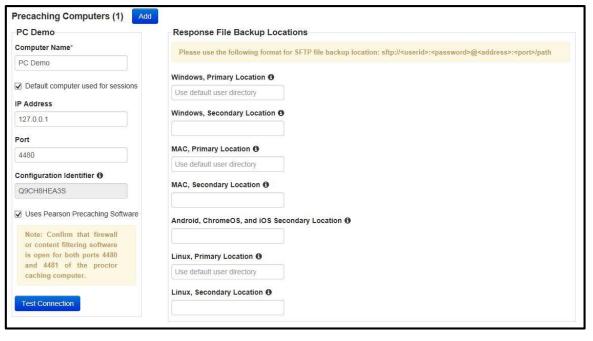
Configure TestNav Setup

- 4. Enter a *Configuration Name*.
- 5. Using the *Organizations* dropdown menu, select your school or district.





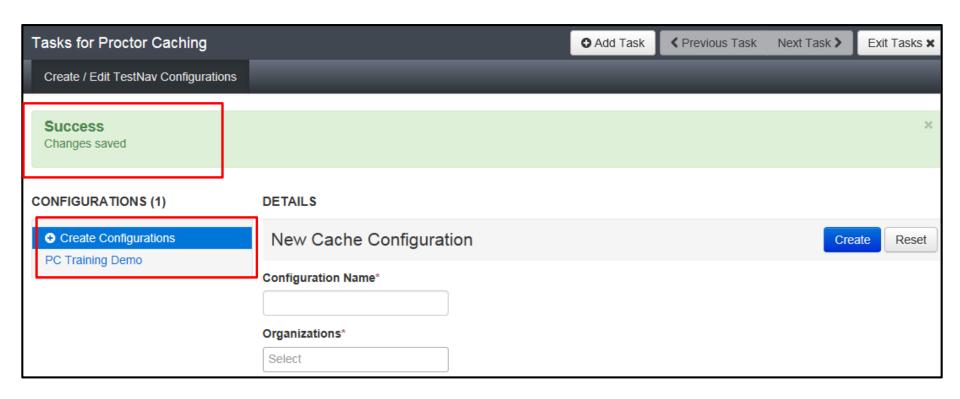
Configure TestNav Setup



- 6. Enter the *Computer*Name, IP Address, and
 Port, and check "Uses
 Pearson Precaching
 Software."
- 7. Then specify student response file backup locations, and click *Create*.

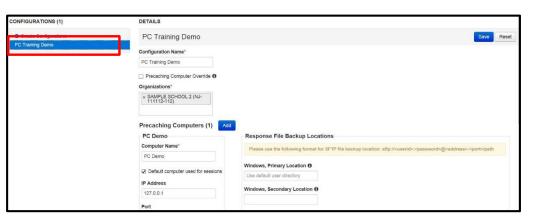


Completed TestNav Configurations





TestNav Configuration Details

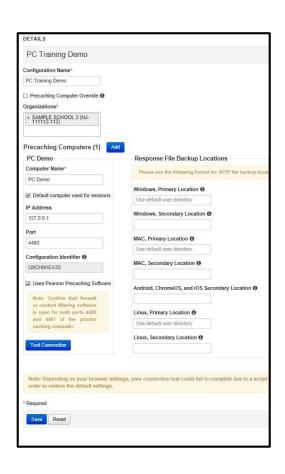


Configuration Details allows you to:

- edit the configuration name,
- add additional organizations to the configuration,
- · edit settings, and
- add Precaching computers to configuration.



TestNav Configuration Details



With multiple TestNav settings, note that you can now:

- change the default configuration by checking or unchecking "Default computer used for sessions," and
- delete configurations.



PearsonAccess^{next} and Precaching Setups

- TestNav configurations work from school to district. A school
 Precaching machine will take precedence over a district. If a
 school does not have a setup, then the district setup will
 apply.
- The Precaching server option in Session Details will display only if there are two or more Precaching machines to choose from at the school or district.



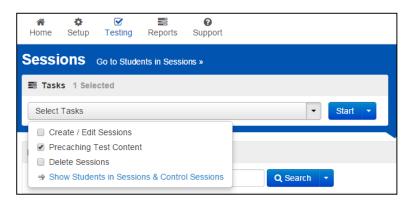
Precaching Test Content

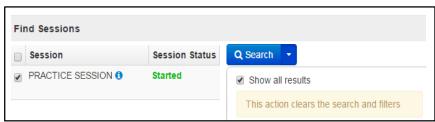
Option 1:

- Choose Precache By Test under the Setup tab.
- Select the grades and subjects needed, then select the Precache Server and click **Precache**

Option 2:

- Choose Sessions under the Testing tab.
- Select "Precaching Test Content" from the Tasks menu and click "Start."







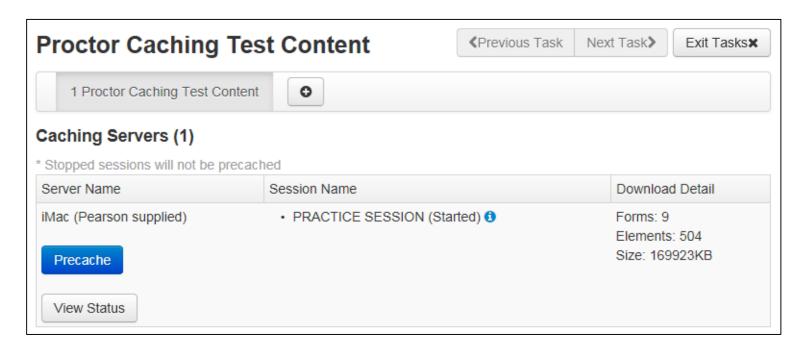
Precaching Test Content (By Test)

• Click "Precache" on the Precache By Test screen.



Precaching Test Content (By Session)

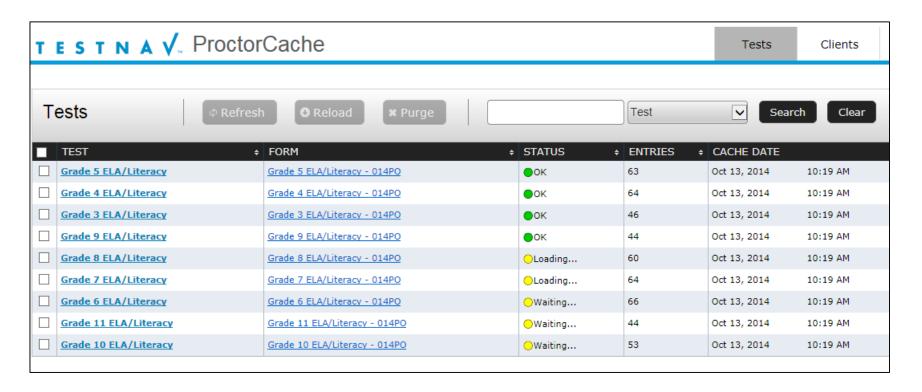
• Click "Precache" on the Proctor Caching Test Content screen.





Precaching Test Content

 Proctor Cache - Tests Screen will appear in a second window. If you do not see this window, re-attempt the Precaching Test Content process.





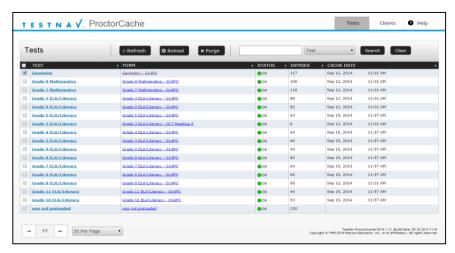
Proctor Caching Diagnostics

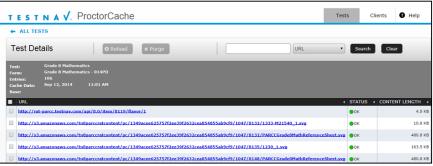


- Select the *Tests* tab for information about test content and caching status.
- Select the *Clients* tab to monitor client connectivity.



Tests Tab





- Content is displayed at the Test and Form level.
- Functionality is available to purge selected test content. Purging is not required when re-caching test content.
- When clicking *Purge* a password will be required.
- <u>Do not</u> use *Reload* or *Refresh*, these actions do not function on PARCC Content.
- Clicking on a test name will display individual items in a test, which are encrypted.



Tests Tab – Status



OK – Content is cached



Not Loaded – Content is not cached.

Waiting... – Loading the content

Loading... – Loading the content



Failed to load content - There was a failure to load content.

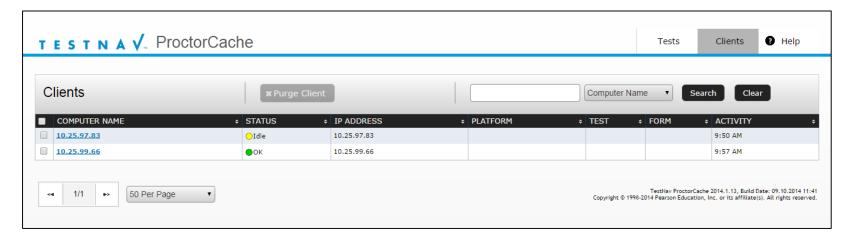
MD5 Check Invalid – MD5 comparison failed.

MD5 Mismatch – MD5 comparison was successful but files did not match.

In general, any status in red is a critical problem.



Clients Tab



- Clients that have connected to TestNav are listed by IP address.
- Clicking on a computer name will display the Client Details screen, which displays information regarding a particular computer connecting to Proctor Caching.



Clients List Tab – Status



Ok - Client is active



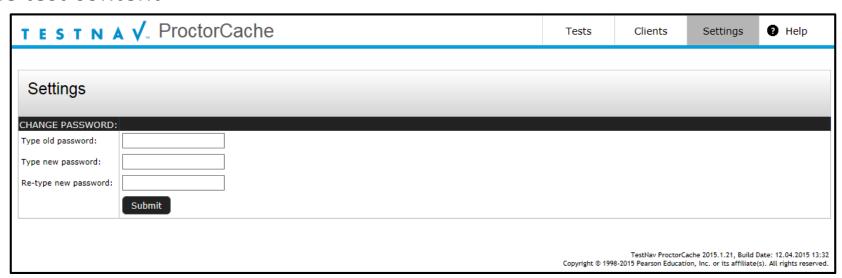
Idle – 5 to 30 minutes since client was activeLong Idle – 30 minutes to 12 hours since client was active

Clients are removed after 12 hours of inactivity.



Settings Tab – Change Password

- While logged into the Proctor Caching machine use the url: http://localhost:4480/
- The Settings Tab will be available to change the password used to Purge the test content





Questions & Answers



Part II Before Testing – Test Coordinator Preparation



Part II: Before Testing – Test Coordinator Preparation

- Resources
- What's new this year?
- PearsonAccess^{next}
 - Navigating PearsonAccessnext
 - Student Registration/Personal Needs Profile (SR/PNP)
 - Create Sessions
 - Updating Cache
 - Print Student Testing Tickets
 - Prepare Session
 - Start Session
 - Operational Reports
 - Students Who Move Between Organizations

- Student Readiness
- Infrastructure Trial
 - Where To Start? Who Should Be Involved?
 - Create Sample Students
 - Infrastructure Trial Checklist



Resources – Manuals for Test Coordinators

- Technology Information on <u>Avocet</u>
 - PARCC Infrastructure Trial Guide
 - PearsonAccess^{next} Online User Guide
 - Hardware and Software Guidelines
 - TestNav 8 Expected Behaviors document
- Manuals Available at http://parcc.pearson.com/manuals-training/
 - TC and TA computer-based and paper-based manuals
 - Accessibility Features and Accommodations (AFA) manual
- Additional Resources:
 - Assessment Capacity Planning Tool
 - Helps schools determine how many students can be tested with the devices and space available.



Resources – Training Modules for Test Coordinators

- https://parcc.tms.pearson.com/
 - Accessibility Features & Accommodations
 - PearsonAccess^{next} Trainings (18 Task-Based Modules)
 - Infrastructure Trial
 - -Student Readiness Resources
 - Technology Readiness for Schools and Districts
 - TA and TC Computer-based and Paper-based Training Modules
 - -SR/PNP Training Module



What's New This Year?

- ELA Field Test will be a separate 4th Unit
- Test Sessions must be Prepared
- "Show All" no longer needs to be used when at the school level
- Ability to print Student Testing Tickets for selected students
- Precaching Test Content can be done in all browsers, without Java

Overall, product changes for PearsonAccess^{next} and TestNav8 were minimal, and can be referenced in the <u>PARCC</u> <u>Technology Crosswalk</u>.



- Navigating PearsonAccess^{next}
- Student Registration/Personal Needs Profile (SR/PNP)
- Create Sessions
- Print Student Testing Tickets
- Start Session
- Operational Reports
- Students Who Move Between Organizations



Student Registration and Personal Needs Profile

SR/PNP data is combined into one file that is used to register students for the PARCC assessments and to customize the assessment to the student's unique accessibility and accommodations requirements.

Note: The SR/PNP can be used before testing, during testing, and after testing.



Student Registration - Methods of Data Input

Data for <u>all</u> students must be loaded into PearsonAccess^{next} through either a SR/PNP file upload or the user interface.

File Upload

- Create/export and import a .csv file with all Student Registration and PNP information.
- This process is more commonly used when creating or editing a large number of students.

User Interface

• Complete the necessary tasks within PearsonAccess^{next} to register the students, assign them tests, and define their PNP requirements.

Both methods use PearsonAccess^{next} to update the same student data fields; they require understanding of the Field Definitions and File Layout documents. More details on this information can be found by selecting **Documentation** under the **Support** heading in PearsonAccess^{next}.

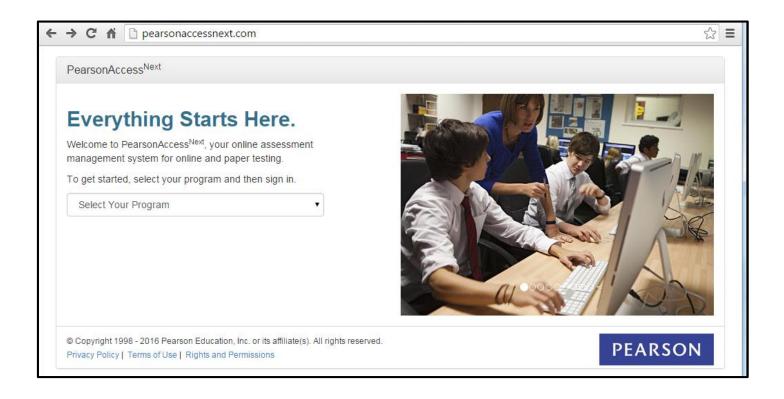


Demonstration: PearsonAccess^{next}

- Navigating PearsonAccess^{next}
- Student Registration/Personal Needs Profile (SR/PNP)
 - File Import
 - User Interface

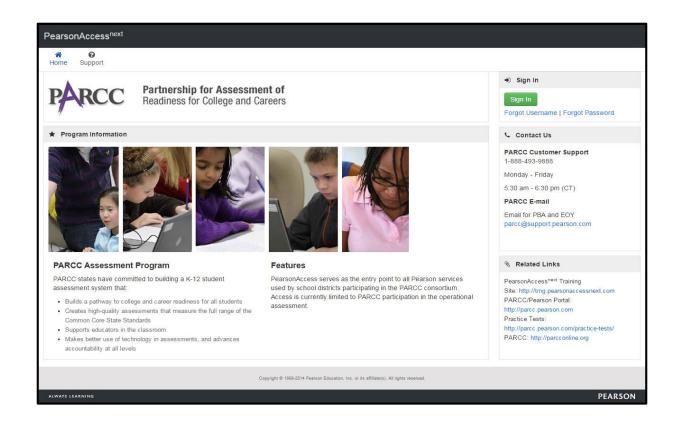


PearsonAccess^{next}



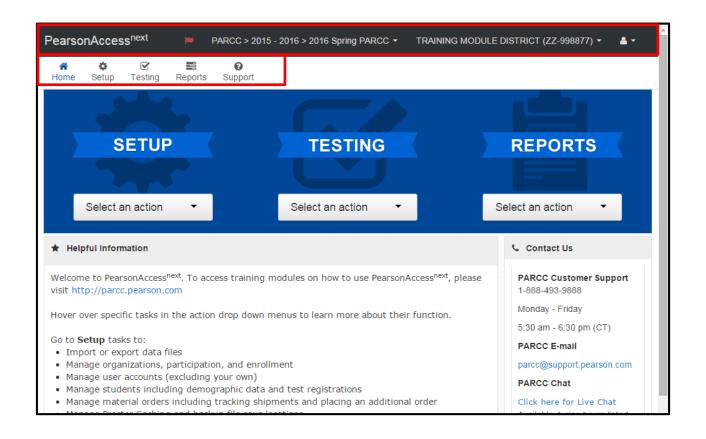


PearsonAccess^{next} — Login



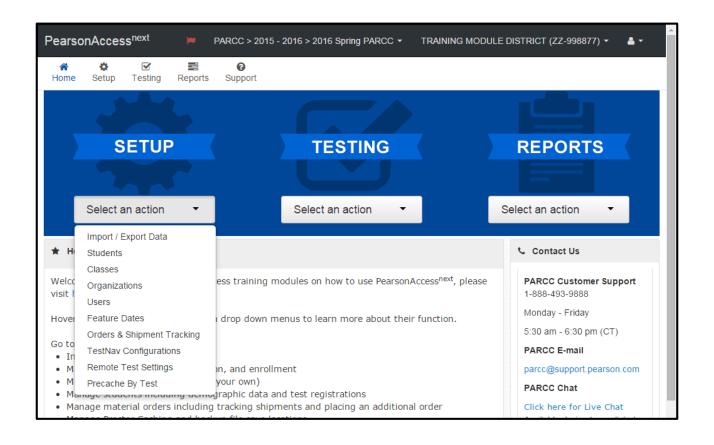


PearsonAccess^{next} — Home Page



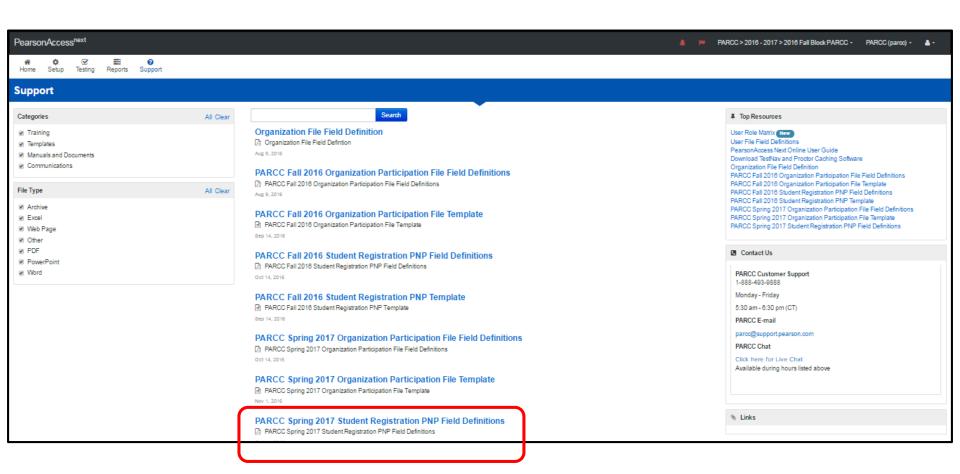


PearsonAccess^{next} — Home Page



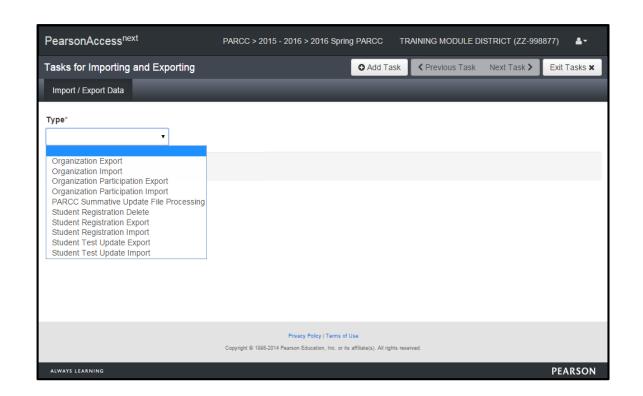


Import SR/PNP File



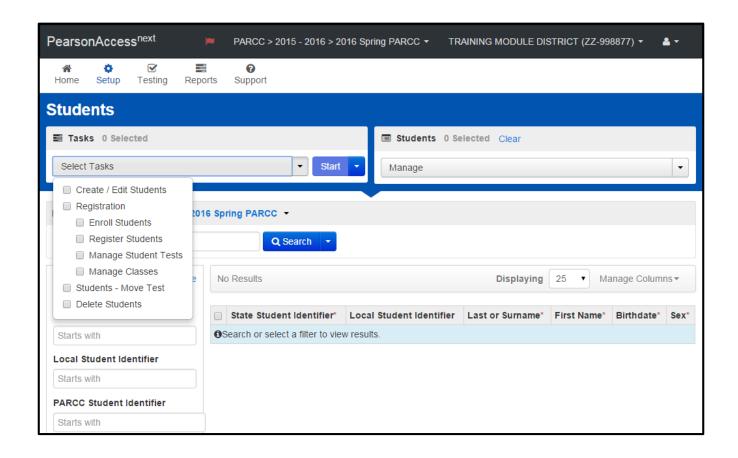


PearsonAccess^{next} — Importing and Exporting a System File



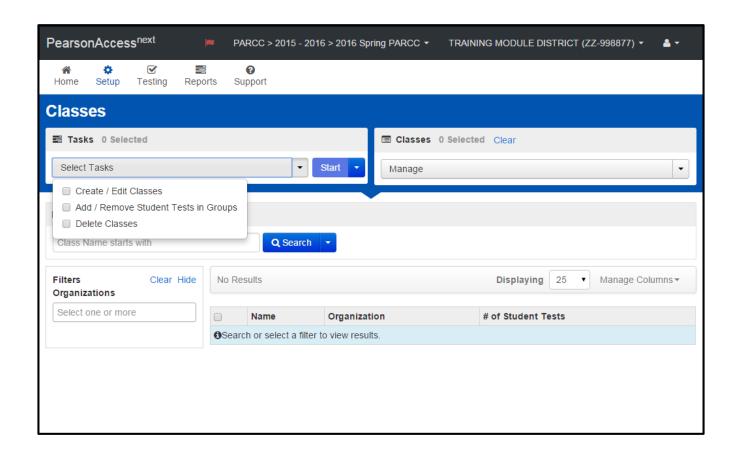


PearsonAccess^{next} — User Interface



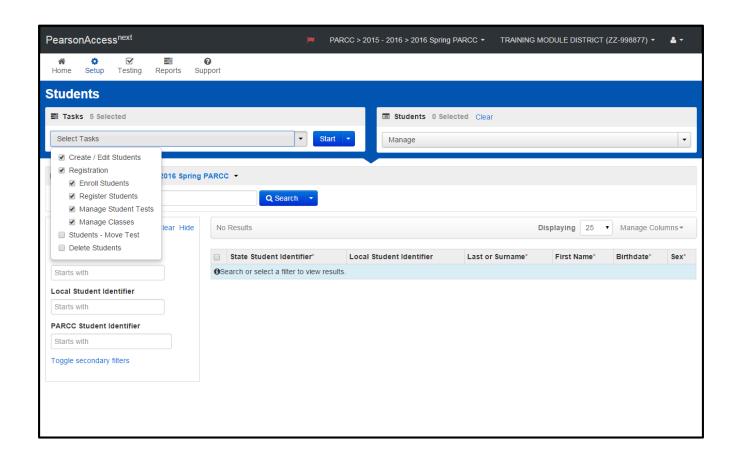


Managing Classes/Student Groups



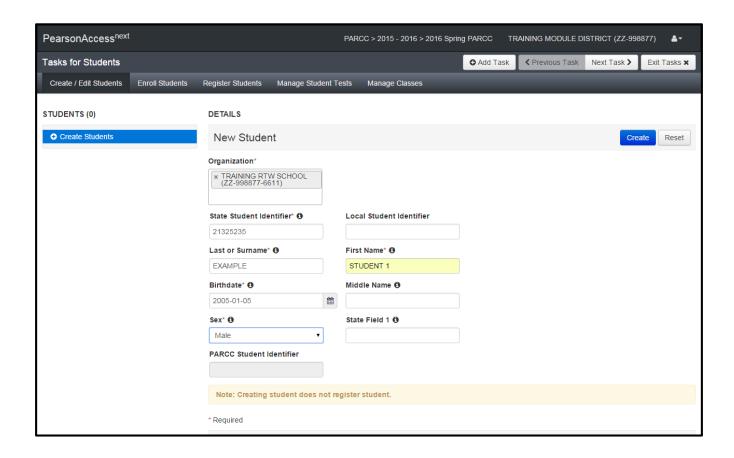


Create a New Student



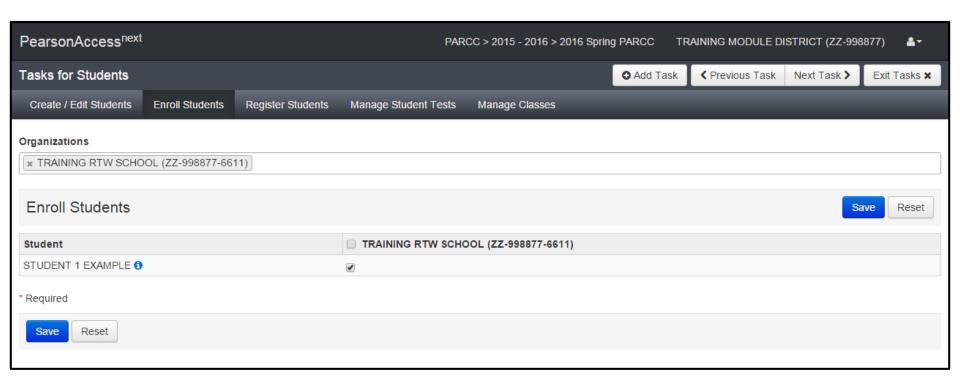


Create/Edit Students



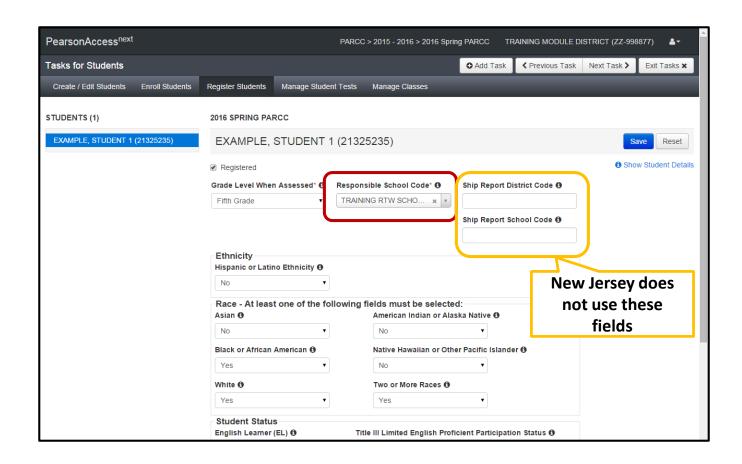


Enroll Students



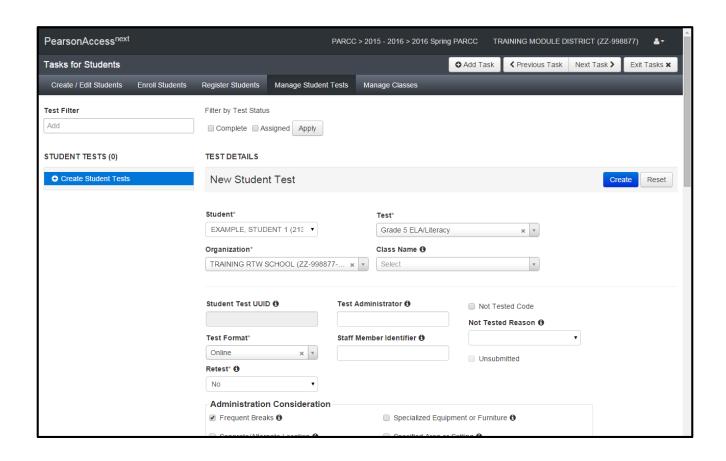


Register Students



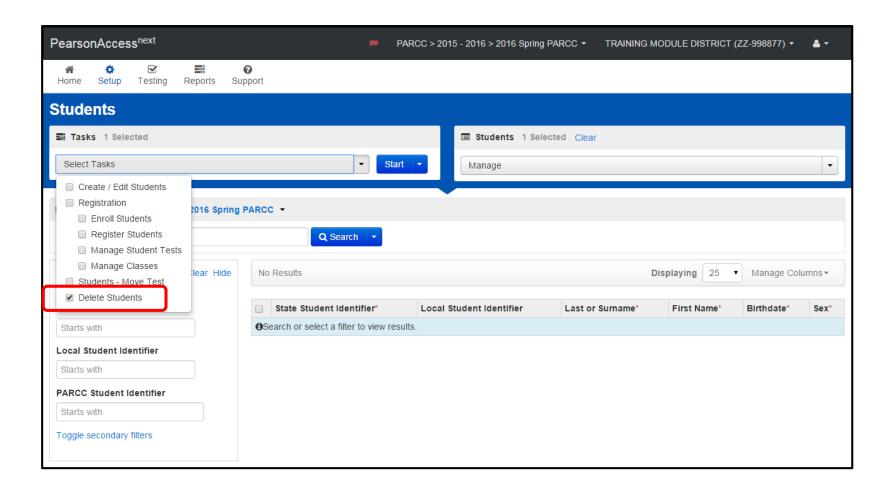


Manage Student Tests





Delete Students





PearsonAccess^{next}

- Navigating PearsonAccessnext
- Student Registration/Personal Needs Profile (SR/PNP)
- Create Sessions
- Print Student Testing Tickets
- Start Sessions
- Operational Reports
- Students Who Move Between Organizations



Online Testing Management

Important Notes for Online Testing Management:

- Human Reader or Human Signer: Students with this accommodation will need to be grouped in a separate session and the session will have the "Proctor Reads Aloud" option checked.
- **Text To Speech:** Students with this accessibility feature can be in sessions with other students. You can test these students in the same room if headphones are used.

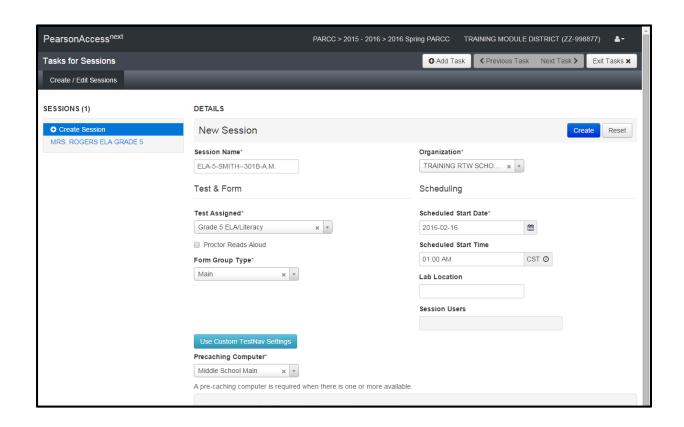


Demonstration: PearsonAccess^{next}

- Create Sessions
 - Adding Students
- Print Student Testing Tickets
- Start Sessions

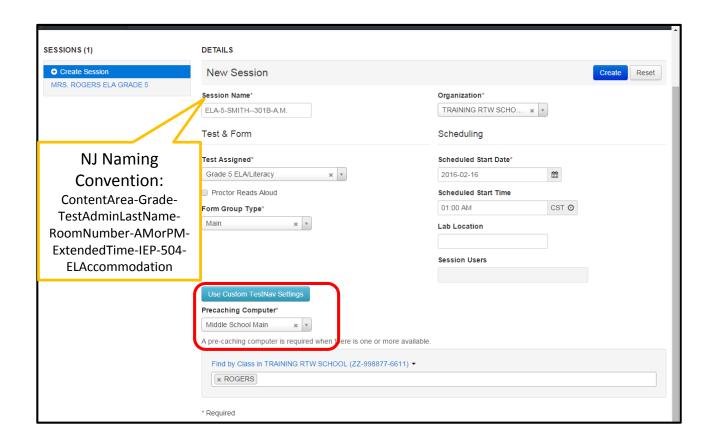


Create a Session



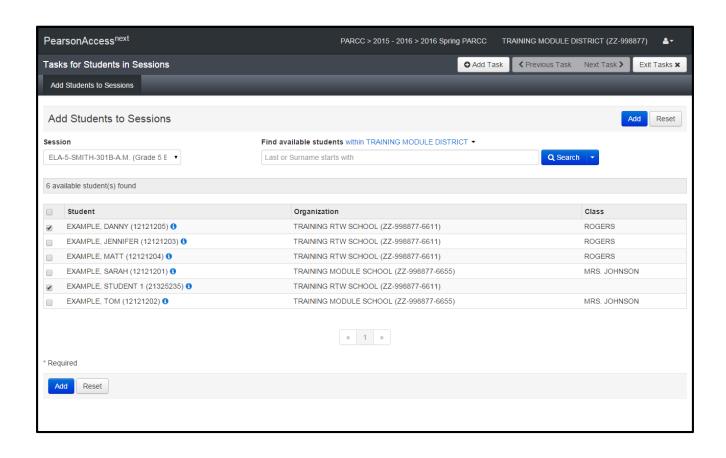


Create a Session





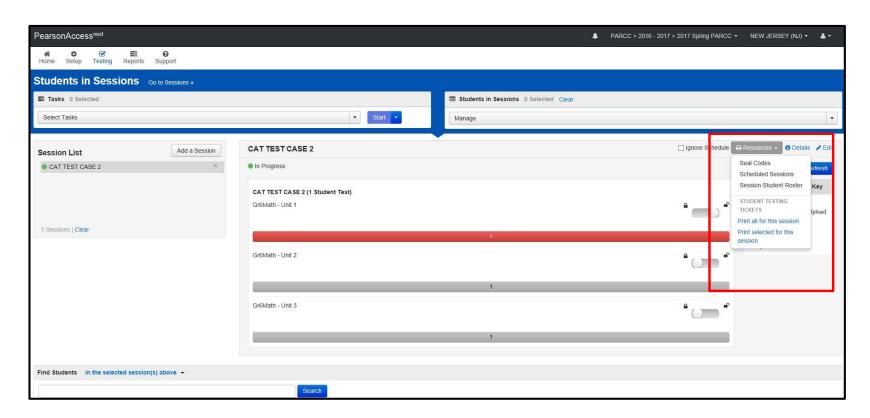
Add Students to Sessions





Print Student Authorization Tickets

Student test tickets contain the log in and TestNav URL that students need in order to access their assigned tests.



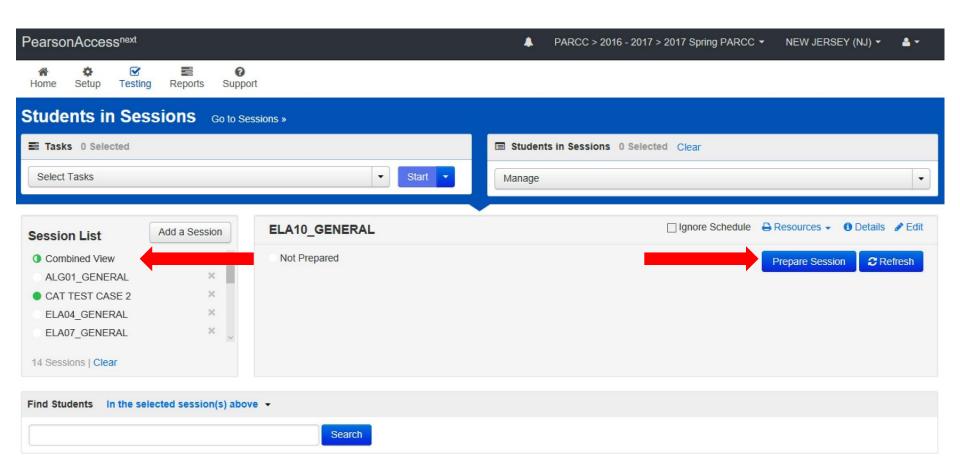


Prepare Sessions

- This step can be completed 1 school day prior to starting a test session
 - Allows for the starting of multiple test sessions at one time.
 - Removes the 250 student limit for test sessions.
 - Can only be done by users with LEA or STC roles (Test Coordinators).
- This step will assign forms to each student in the test session
 - Prior to completing this step, ensure that students are assigned to the appropriate accommodations.
 - If accommodations are not indicated prior to this step, the student will need to be removed from the test session, PNP updated, and then added back to the test session.
- Once this step is completed, and the window is open, the test session can be started.



Prepare Sessions





Accommodation Indicators

A marker appears next to the Student ID on the Students in Session screen if an accommodation was identified for a student record on the Manage Student Test Screen or through an SR/PNP import.

Indicator	Accommodation
ASL	American Sign Language
SR	Assistive Technology — Screen Reader
Non- SR	Assistive Technology — Non-Screen Reader
CC	Closed Captioning
TTS	Text-to-Speech
STTS	Spanish Text-to-Speech
S	Spanish

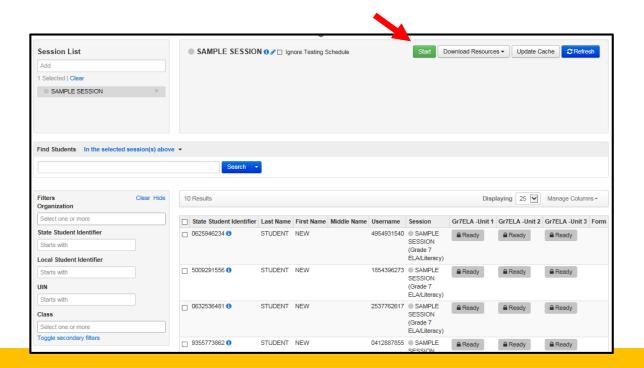
These forms are independent forms and cannot be combined.



Start Sessions

A session must be started and a unit must be unlocked before students can log in and take their tests.

This can be done at any time before testing once the New Jersey testing window is open and the session has been prepared.





PearsonAccess^{next}

- Navigating PearsonAccessnext
- Student Registration/Personal Needs Profile (SR/PNP)
- Create Sessions
- Print Student Testing Tickets
- Start Sessions
- Operational Reports
- Students Who Move Between Organizations



Operational Reports

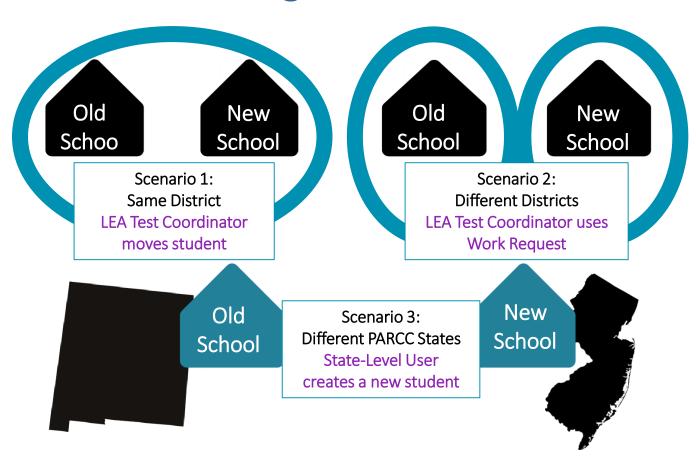


Operational Reports can be found by going to *Reports* and then selecting *Operational Reports*. Reports that are useful for pre-administration activities:

- Student Counts: Display the number of enrolled and registered students
- Session Counts: The number of sessions for organizations doing online testing
- PNP/Accommodations for Student tests: List of students and tests for specific accommodations
- Sessions Roster: List all of the students for all sessions
- Students with ELA but no Math
- Students with Online Test but not assigned to a session
- Students where Responsible District/School is different from Testing District/School



Students Who Transfer Between Organizations



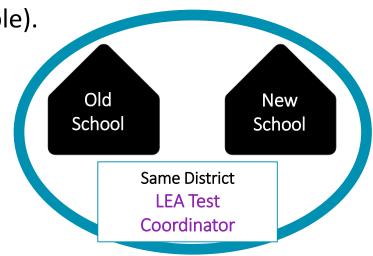


Students Who Move Between Schools Within a District

Use the User Interface to move the student between schools.

1. Remove the student from his/her assigned Test Session (for online testing, if applicable).

- 2. Change Student Organization in Create/Edit Students.
- 3. Change Student Organization in Manage Student Tests.
- 4. Add the moved student to a test session.





Student Work Request - Transfer Process

- District B completes a work request within PearsonAccess^{next}
- District A approves the work request
 - The online tests assigned to the student are automatically transferred to District B
 - If a student was in a session, the tests are placed in a "Transferred [Subject -Grade]" test session.
 - The tests must be moved into another test session, transferred sessions cannot be prepared.
 - The Responsible School Code on the Register Students tab will need to be updated.
 - For paper-based testing students, complete the work request process to transfer the student record and follow the *New Jersey District-to-District Chain of Custody form for Transferred Paper-based Testing Materials.*



Work Requests – Releasing District

- Check email and PearsonAccess^{next} periodically.
- Look for the red bell at the top of the PearsonAccess^{next} home screen.
 - Click on the bell to go to the pending requests for transfer
 - Verify that the student listed in the Work Request has moved from your district and
 - Approve the transfer
 - If the student has not moved from your district
 - Reject the transfer
 - You will have to provide reason (e.g., student has not moved)
 - The other district may have requested the wrong student
 - If there is an error in the school field upon opening the work request, decline the request (the student has already been removed from your district)



Work Requests – Receiving District

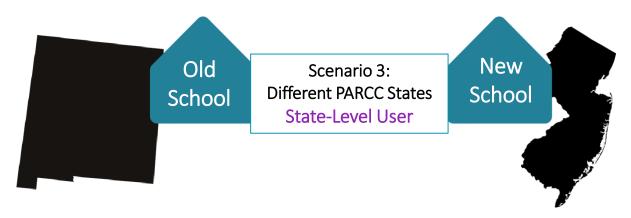
Review the student registration in all applicable administrations and update the responsible school and district

- Updates to a responsible school that is not within your district must be done via a file upload or by NJ DOE
- Updates to schools within your district can be done in the UI or via a file upload
- If the responsible school and district field appears blank in the UI,
 then the student has a responsible school outside of your district
- Use the Operational Report "Students Where Responsible District/School is different from Testing District/School"
 - If your district should be the responsible district, change this in the student's registration either via the UI or through a SR/PNP file upload



Students Who Move Between States

Contact the NJ Department of Education if you have a student who moves from another PARCC state into New Jersey during the Test Administration.





Demonstration: PearsonAccess^{next}

- Operational Reports
- Students Who Move Between Organizations



Student Readiness

Practice Tests:

Practice tests are available for all accessibility features and accommodations including TTS, ASL, Screen Reader, Closed Captioning, Large Print, and Braille at:

http://parcc.pearson.com/practice-tests/

Tutorials:

Tutorials for TestNav 8, paper, online, and TTS, ASL and Closed Captioning with functionality guides are located at:

http://parcc.pearson.com/tutorial/



New Drawing Interaction Items

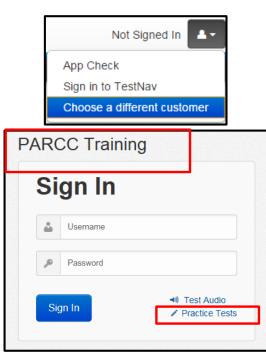
- Grade 3 Math had drawing interactions as field test items last year
 - Field tested items are now operational
- Grades 4-5 will have drawing interactions as field test items this year
- Students may practice with this item-type by going to questions 21-22 on the Grades 3-5 Math Tutorial
 - https://parcc.pearson.com/tutorial/



Student Readiness

Non-secure Practice Tests and Tutorials are also available in the TestNav Apps. This applies to Chromebooks, iPads, Androids, and the TestNav Desktop App.

- Navigate to the App Home Screen and Choose "PARCC Training".
 - If you're already on a login screen click the User icon in the top right and select "Choose a different customer" to return to the App Home Screen.
- Click the Practice Tests link to access Practice Tests and Tutorials.
- *Note:* The Practice Tests link is not available on the New Jersey login page.





Infrastructure Trial Introduction/Purpose

Dress Rehearsal

The purpose of an infrastructure trial is to confirm that:

- Testing devices are setup correctly
- Network will bear the full load
- Proctor Caching is working
- Participating staff know what to do for PARCC computer-based assessments
- Students are familiar with the computer-based tools and format



Infrastructure Trial Preparation

Prior to the Infrastructure Trial there is a Technology Setup that needs to be completed by Technology Coordinators, and a set of tasks in PearsonAccess^{next} that need to be completed by Test Coordinators. The duration of these setup tasks can vary from school to school.

The Infrastructure Trial should take approximately **60 minutes to administer**. Schools are encouraged to provide any feedback on the Infrastructure Trial to LEAs. LEAs should contact your State PARCC Test Lead with feedback and/or concerns regarding software or hardware issues.



Infrastructure Trial – Who Should Be Involved?

You should involve all LEAs and school personnel responsible for participating in a computer-based assessment. It provides the opportunity to collectively evaluate the test environment and identify and resolve potential issues prior to the PARCC Test. For example, you would want to include:

- Test Coordinators
- Test Administrators
- LEA and school technology staff
- Student participation is recommended

District and/or School?

It is up to districts and schools to decide if the Infrastructure Trial needs to be completed at the district level or at the school level.



Infrastructure Trial - Where To Start

The Infrastructure Trial is conducted using the PearsonAccess^{next} Training site at http://parcc.pearson.com/pearsonaccess/.

Verify that all staff members participating in the trial have received user IDs and passwords for the PearsonAccess^{next} Training site. Also have staff members review the Manuals and Training Modules.

Refer to the <u>PARCC Infrastructure Trial Readiness Guide</u> for complete instructions.



Technology Setup

Complete Technology Setup prior to Infrastructure Trial:

- Configure the Network
- Proctor Caching
- Device Readiness
- TestNav and Proctor Caching Configurations



PearsonAccess^{next} Setup

Schools or Districts will need to complete the following in PearsonAccess^{next} prior to the Infrastructure Trial:

- Create Sample Students
- Create Sessions
- Prepare Sessions
- Print Student Testing Tickets
- Student Readiness
 - Practice Tests
 - Student Tutorials



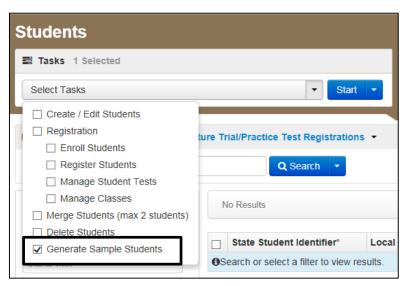
Demonstration – Infrastructure Trial

- Create Sample Students
- Create Sessions
- PreCache Test Content By Session
- Prepare Sessions
- Print Student Testing Tickets



Create Sample Students

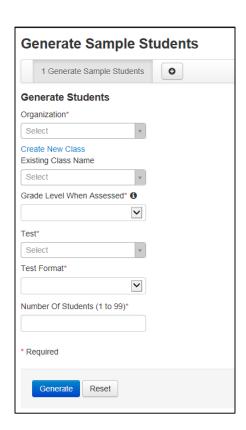
- Log into the PearsonAccess^{next} Training Site
- Choose the Administration
- Click Setup and select Students
- Select **Generate Sample Students** from the Tasks menu
- Click Start to continue





Create Sample Students

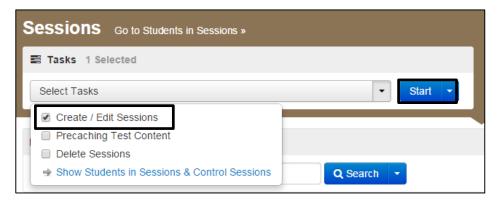
- Complete the *Generate Sample Students* screen.
- <u>Recommended</u>: Add the Sample Students to a **Class**.
- Click **Generate** to complete the process.





Create Sessions

- Go to the **Testing** tab and click **Sessions**.
- From the Select Tasks dropdown menu, select Create/Edit
 Sessions, and click Start.

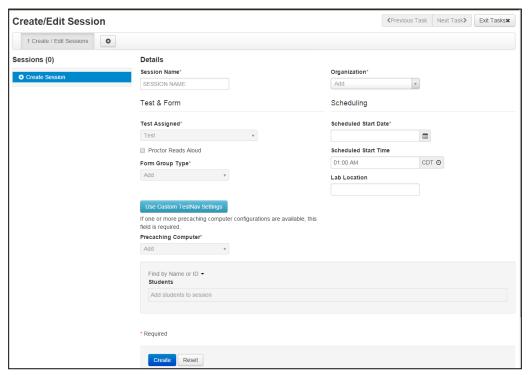


A session includes all of the units for a subject and may be scheduled across one or more days. Sessions are scheduled by subject and the group of students testing that subject together (as set up in PearsonAccess^{next} for computer-based testing).



Create Sessions

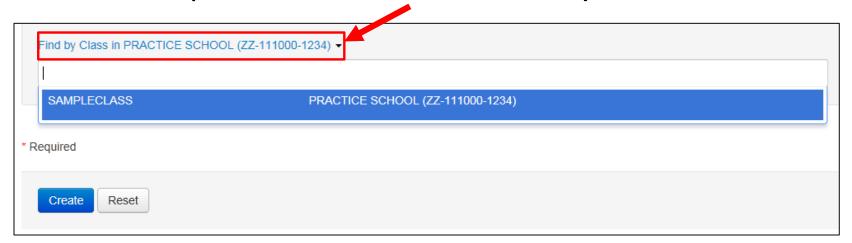
Complete Session Details





Create Sessions

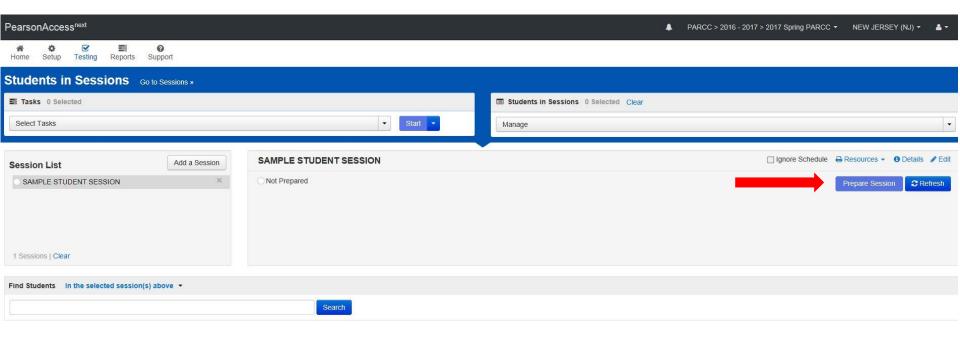
Add Sample Students to a Session by Class





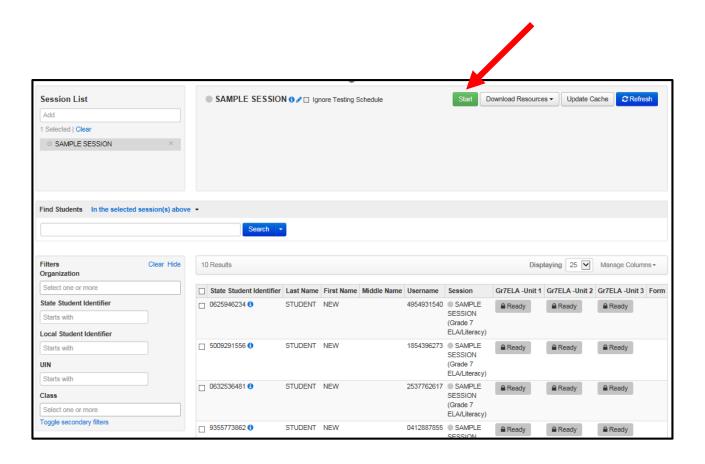
Session Management – Prepare a Session

A session must be prepared before students can log in and take their tests. This can be done at any time the training site is available for Spring Infrastructure Trials.





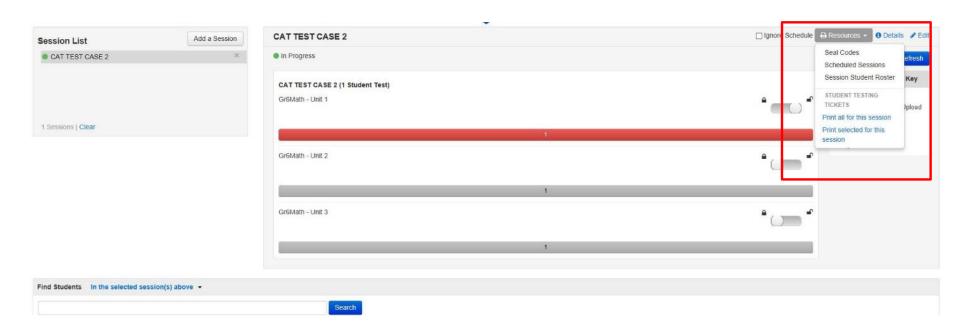
Session Management – Start a Session





Session Management – Download Resources

Print Testing Tickets





Infrastructure Trial

Ready to Begin Your Infrastructure Trial?

- Technology Setup Complete
- Practice with Student Tutorials and the Practice Tests.
- <u>PearsonAccess^{next} Training Site</u> setup has been completed and student testing tickets have been printed.
- Reviewed <u>Infrastructure Trial Guide</u>



Infrastructure Trial

What to do during the Infrastructure Trial

- Prepare
- Conduct
- Closing & Lessons learned





Questions & Answers



Part III During Testing



Part III: During Testing

- Session Management
 - Lock/Unlock Units
 - Monitor Testing
 - Change a Student's PNP
 - Make-Up Testing
 - Mark Tests Complete
 - Void and Not Tested
- Technical Troubleshooting
 - Common Error Codes
- TestNav Expected Behaviors



Session Management

- Administrators will need to lock and unlock Units of the test for students to access units.
- Only 1 Unit of a student's test can be unlocked at a time in a session. That unit will need to be locked before unlocking the next unit. Examples of using this functionality are listed below.
 - Scenario 1: On day one of testing, the Test Administrator unlocks Unit 1 at the session level for all students. The students login to Unit 1 and complete their tests. Unit 1 must be locked before Unit 2 can be unlocked.
 - <u>Scenario 2</u>: When completing make-up testing the Test Administrator can unlock tests at the Student level rather than the Session level. This means each student in the room can be in different Units at the same time, but each student still only has access to a single unit of the test. The compatibility of scripts, unit times, and accommodations must be considered when scheduling make-up sessions.
- Students can only login to tests if they are in a Ready or Resumed status in PearsonAccess^{next}

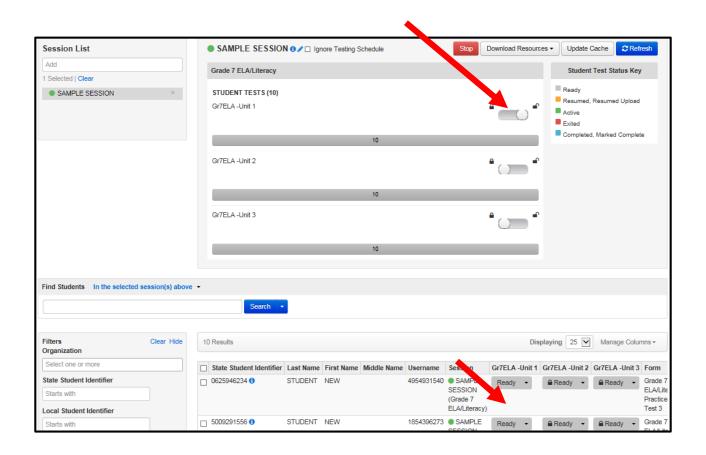


Demonstration – Session Management

- Lock/Unlock Units
- Monitor Testing
- Resume Students

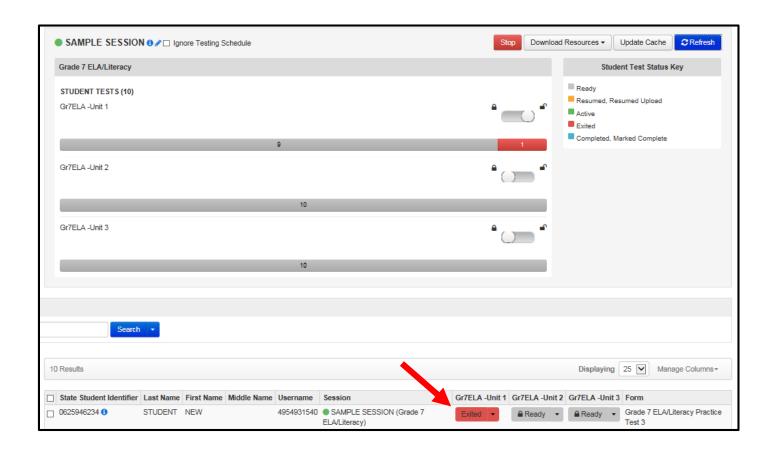


Session Management – Lock/Unlock



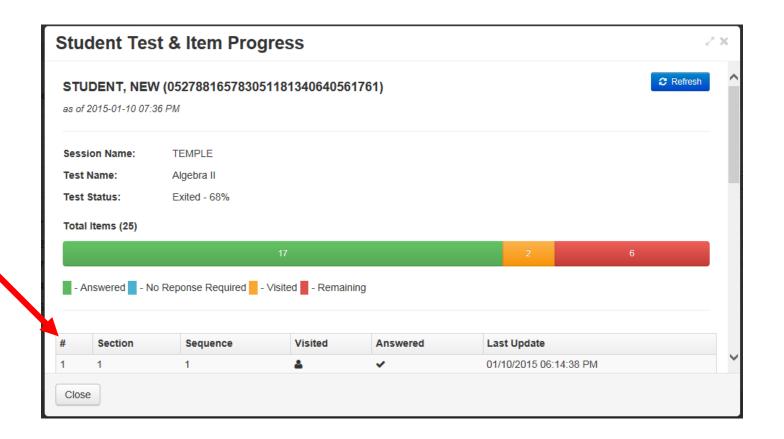


Session Management – Monitor Testing



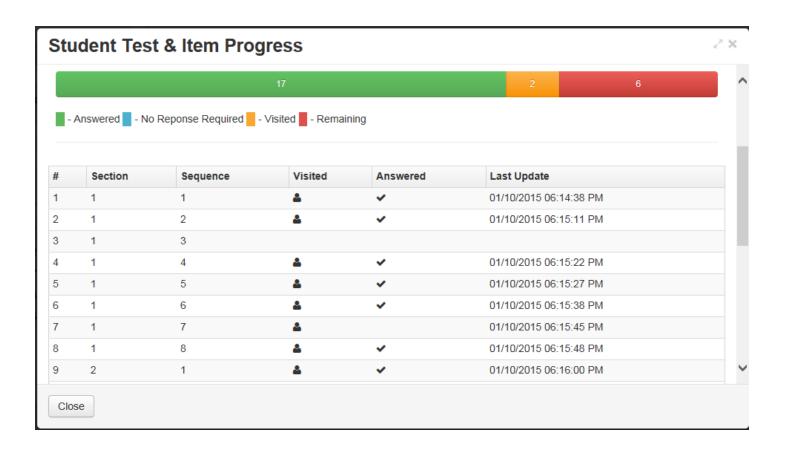


Session Management – Monitor Testing





Session Management – Monitor Testing

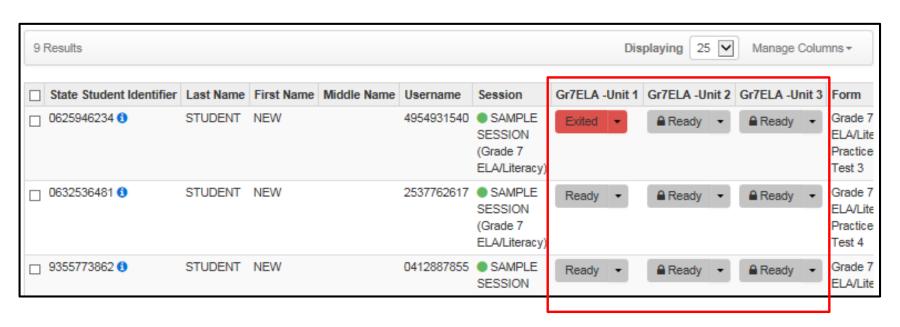




Session Management – Student Status

Student Test Status Key

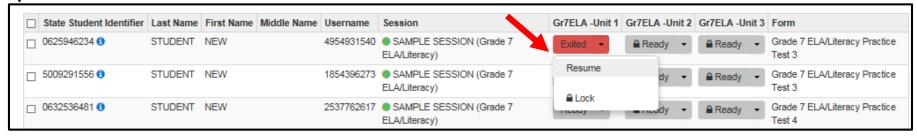




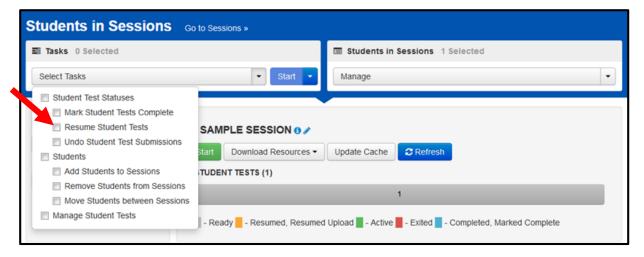


Session Management – Resume Students

Option 1 to Resume Students:



Option 2 to Resume Students:





Session Management – Change a Student's PNP

Incorrect PNP has been assigned to the student and the test session has been prepared:

- Only certain PNP options can be changed without removing the student from the session (Examples: Answer Masking or Color Contrast). Other PNP options will require that the student be removed from the session before the PNP can be updated (Examples: Text-to-Speech or Spanish). Then the student can be readded to the session after changing a student's PNP.
 - The Accommodation Indicators on the *Students in Sessions* screen can be used to verify the correct form assignment.
 - Recaching is not necessary when changing form assignments or adding new students to a session.



Session Management - Make-Up Testing

Important Notes for Make-Up Testing:

- Schools can choose to move students who miss a day of testing into separate make-up sessions, or they can leave students in their original sessions and manage their make-up testing using the Combined View.
- Units can be taken out of order for make-up testing only.
- Documentation: The Make-Up Testing Directions for Computer-Based Testing guide can be found on Avocet.



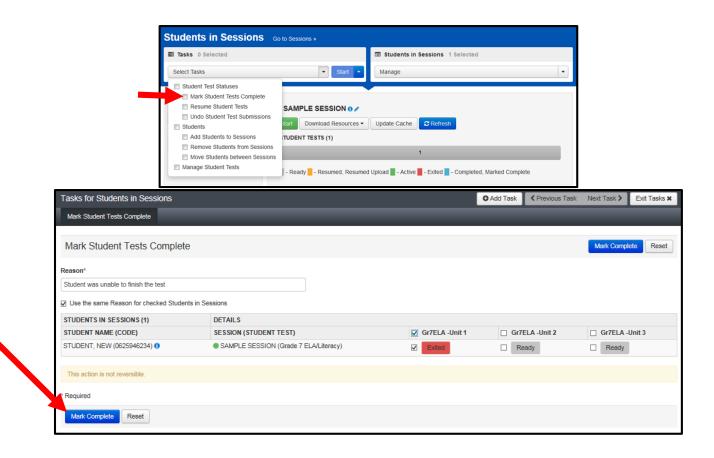
Make-Up Testing - Session Checklist

- Keep the original testing session:
 - Unlock the unit that the student will be testing.
 - ☐ Use the original Student Testing Ticket to log in.
 - ☐Administer the test.
 - ☐ Have the student submit the unit when finished.

- Create a new make-up testing session:
 - ☐ Create a make-up test session and add the students.
 - □Unlock the unit that the student will be testing.
 - ☐ Print and use new Student Testing Ticket.
 - ☐ Administer the test.
 - ☐ Have the student submit the unit when finished.



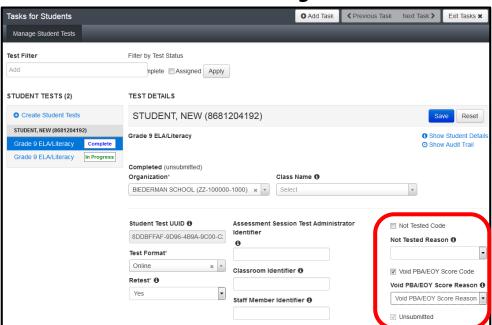
Session Management – Mark Test Complete





Session Management - Void and Not Tested

PARCC Score Invalidation: During any testing, there may be a necessity to invalidate (Void) a student's test. Under *Students* use the task *Manage Student Tests*.





Operational Reports



Operational Reports can be found by going to **Reports** > **Operational Reports**.

Reports that are useful during-administration activities:

- Students Currently Testing Online
- Students With Multiple Tests



Technical Troubleshooting During Testing

Common Error Codes

- 1001: "Your test has been saved. Please notify your test administrator."
 - Early Warning System initial message, does not indicate the issue, another error code will follow.
- 1009: "Unable to download test content."
 - Network connection issue between the testing device and Pearson servers.
- 3005: "TestNav has detected that another application attempted to become the active window."
 - This could be caused by pop-ups in the background, power saving features, or system key combinations like ctrl+alt+del.
- 5032: "TestNav has detected a blacklist application running..."
 - Close the specified application in the error message and have the student sign in again.
- 8026: "Unable to connect to the proctor caching computer. Please contact your administrator."
 - Network connection issue between the testing device and the local Proctor Caching device.



Technical Troubleshooting During Testing

- 9059: "The username or password you entered is incorrect."
 - This is common when students are using the TestNav Apps.
- If the username/password being used is accurate, the student may be on the incorrect login page.
 - "New Jersey" or "PARCC Training"
 - To get on the correct login page click the User icon in the top right and select "Choose a different customer". Then pick the correct page from the Apps Home Screen.

Note: The student testing ticket will list the correct site to use the sign-in credentials.





Technical Troubleshooting – What To Do?

- Resume the student in PearsonAccess^{next.}
- Have the student log in again on the <u>same testing device</u>.
- If the same error occurs repeatedly, or if the same error is affecting multiple students, contact your Technology Coordinator.
- <u>Do not</u> move the student to another testing device unless the student safely exits the test using the log out feature. This is to help prevent student responses from becoming more difficult to retrieve.
 - If the school has set up secondary save locations in the TestNav Configuration for all of the device-types, TestNav will always look in the primary and secondary save locations for a Student Response File when the student logs into the test.



TestNav Early Warning System and Error Codes



TestNav Error Documentation:

- TestNav 8 Online Support:
 - https://support.assessment.pearson.com/display/TN/TestNav+8+Online+Support
- EWS Triggers:
 - https://support.assessment.pearson.com/display/TN/Early+Warning+System+Triggers
- TestNav Error Codes:
 - https://support.assessment.pearson.com/display/TN/Error+Codes
- SRF and Log Files:
 - https://support.assessment.pearson.com/display/TN/Find+SRF+and+Log+Files



TestNav Expected Behaviors

Not all problems have error messages, and not all problems are technical issues.

 The <u>TestNav Expected Behaviors</u> document is available on Avocet. It is designed to help users who encounter behaviors in TestNav that are different than anticipated or do not appear to be working properly, but are non-critical limitations or are working as designed.

• Examples:

- The Notepad cannot be resized
- The Exhibit cannot be resized
- Students cannot Copy/Paste passage text in ELA assessments, only text that they write themselves
- A question still appears as Not Answered in the Review menu unless all parts of the question are answered
- The Magnifier tool will not magnify the display on the TI-84 Graphing Calculator



Questions & Answers



Part IV After Testing

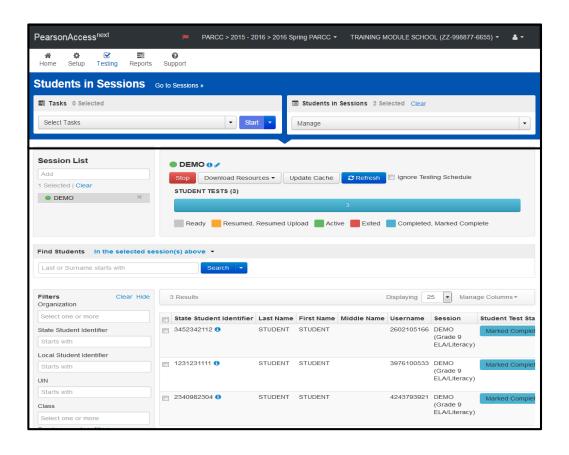


Part IV: After Testing

- Session Clean-Up
 - Stop Sessions
 - Remove Students From Sessions
 - Operational Reports
- Resolve Critical Warnings
- Purge Test Content



Session Clean-Up - Stop Sessions



Sessions must be stopped before student tests can be scored.

Students must be in a Marked Complete or Completed status, in order to stop a session.

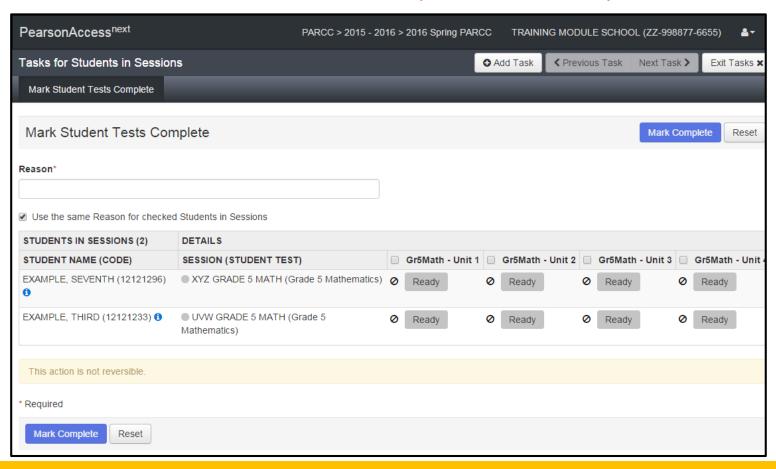
Students in Ready status can be removed from the session.

Students in Exited or Resumed status can be moved to other sessions.



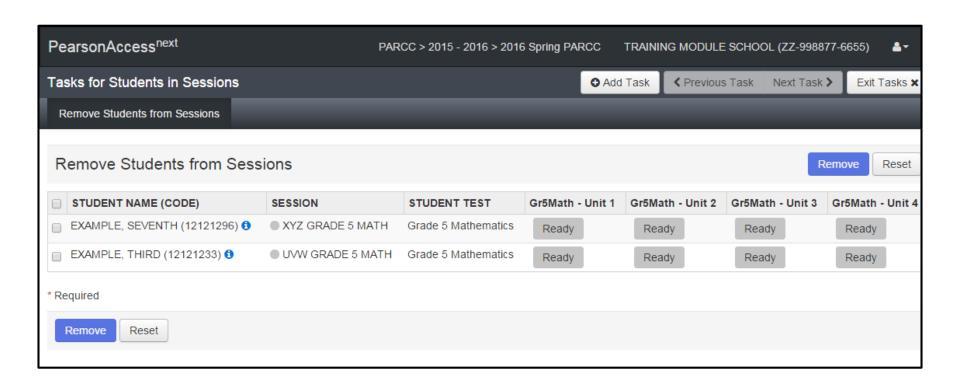
Mark Student Tests Complete

Students cannot be Marked Complete while in Ready Status



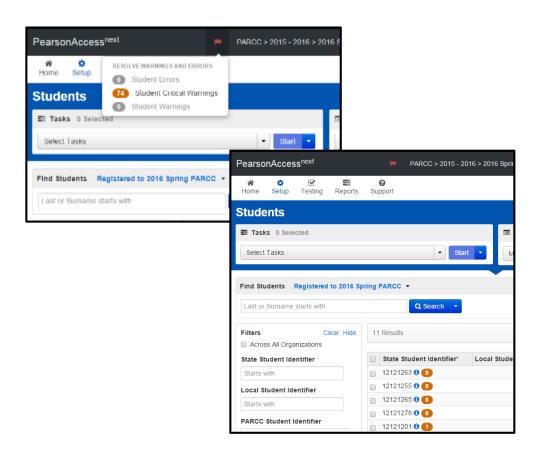


Remove Students from Sessions





Resolve Critical Warnings



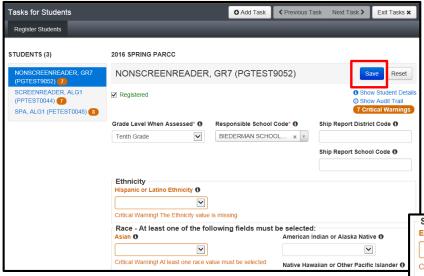
If the flag at the top of the page is red, there may be students with warnings and errors that should be resolved before the test administration closes.

Click on the warning or errors to go to the Students page.

Select the students who have warnings and use the "Register Students" task to view/resolve.

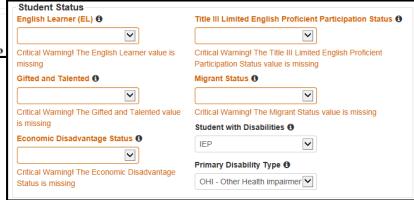


Resolve Critical Warnings



You will need to fill-in these fields and click *Save* to remove the Critical Warnings.

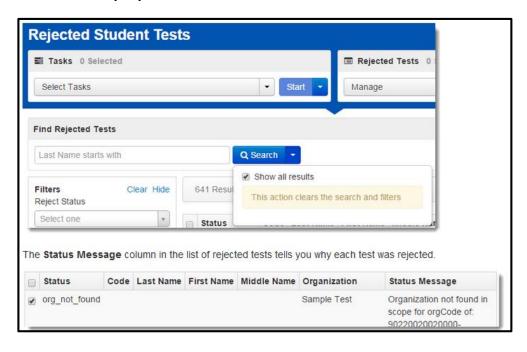
The Register Students task will display the student's warnings and errors. In this example, the student's warnings are within their Ethnicity and Student Status fields.





Paper-based Testing Student Rejected Tests

A student's paper-based test is sometimes rejected due to a mismatch of information on a student's paper test booklet and what has been loaded into PearsonAccess^{next}.



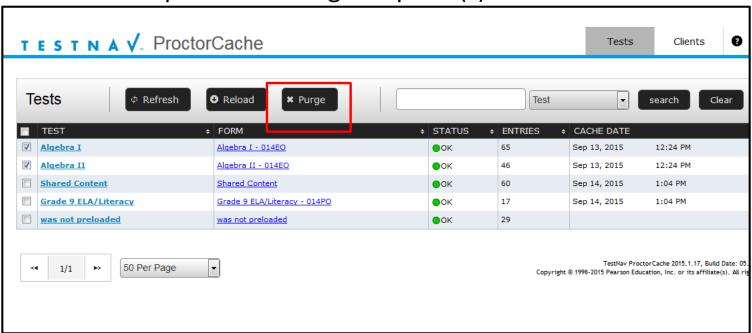
Demographic information, such as an incorrect birthdate or gender can cause a rejected test.

These must be corrected before a test can continue on to scoring.



Purge Proctor Caching Content

After the test administration is over, it is a best practice to purge (delete) the test content from the proctor caching computer(s).





Operational Reports



Operational Reports can be found by going to **Reports > Operational Reports**

Reports that are useful for post-administration activities:

- Online Student Tests Marked Test Complete
- Students with Ship Report District/School that is not valid organization
- Students with Warnings
- Students Tests That Have Been Assigned But Have Not Yet Completed
- Students Where Responsible District/School is Different From Testing District/School



Questions & Answers



Part V Additional Information



Part V: Additional Information

- Paper Materials
 - Key Dates for New Jersey
 - Initial Orders
 - Documenting & Storing Test Materials
 - Additional Orders
 - Packing Materials
 - Arranging Pickup
- Resources & Support



Key Dates Test Schedule for: New Jersey

Event	Date
Paper-based test materials arrive in New Jersey districts	No later than March 10, 2017
Processing for paper-based test materials may begin as early as	April 10, 2017
Deadline to return scorable materials to Pearson (1 week after testing)	Regular Admin: April 14, 2017 Spring Block HS: May 12,2017
Additional Order Window Closes (Ancillaries)	March 13, 2017



Initial Materials Order

How is it Generated and What is Included in an Initial Order:

- 1. Based on your Student Registration PNP file
- 2. You will receive test materials including paper-based accommodations for paper-based accommodated student, if indicated in SR/PNP.
- 3. Tactile graphics for computer-based testing will be included in your initial order.



Missed Initial Order Submission

Late Student Registration Submissions:

If you missed the deadline for the initial materials order, follow these steps:

- 1. Import a Student Registration PNP Import File for students not yet registered or who have a change in their PNP.
- 2. Submit an order for additional materials via PearsonAccess^{next}.



Receiving Test Materials

- Initial materials will be received 2 week prior to your district start date.
- Materials are packaged by school and shipped to the address for your organization indicated in PearsonAccess^{next}.
- Quantities, which include 5% overage per school, are derived from the information provided in the Student Registration File.

Materials Arrive in New Jersey Districts

No later than March 10, 2017



Contents of Initial Shipment

- Test Coordinator Kit
 - Resealable plastic bag (holds all materials)
 - Paper Bands
 - Pearson Scorable and Nonscorable Labels (in different colors)
 - UPS Ground return labels for Scorable and Nonscorable materials
 - Pre-printed/pre-gridded Used Test
 Booklet/Return School Header
 - Student ID Labels and Roster
 - Return Instructions Sheet
 - Shipping Carrier Return Instructions

- Packing List and Chain-of-Custody Form
- Test Coordinator Manuals
- Test Administrator Manuals
- Test Booklets
- Math Reference Sheets, Rulers, and Protractors, if applicable
- Large Print kits
- Braille kits
- Read Aloud kits



Chain-of-Custody Forms

District Chain-of-Custody Form for Initial Shipment of Materials Form indicates:

- A full list of materials within the district
- Form and security numbers
- Quantity sent
- Delivery information for each secure test material
- LTC and STC Sign-off for quantity received

School Chain-of-Custody Form indicates:

- Security numbers for each secure test material
- Student and Test Administrator assignment
- Date and time for checked-out and checked-in of materials

• District Chain-of-Custody Form for District Overage of Materials indicates:

- Security numbers for each overage material
- Date and signature lines for the LTC and STC

Computer-based Chain-of Custody Form

- Materials Moved from Locked Central Storage Area to Classroom
- Materials Moved from Classroom to Locked Central Storage Area
- Materials Securely Destroyed by Shredding



Documenting and Storing Test Materials

Upon Receipt of Test Materials, Test Coordinators should:

Remove the Packing List, Chain-of-Custody Form, and Test Coordinator Kit from Box 1.
Inventory materials immediately to verify that there is an adequate number for administration.
NOTE: Count through the shrink wrap only. Do not open shrink-wrapped packages until two school day before testing, and do not distribute materials until the testing day.
Order additional material, if necessary.
Keep all test materials in a centrally locked storage area, with limited access, until distributing them to the Test Administrators.
Remind School Coordinators that all test materials may only be distributed on the test administration day and must be returned to secure storage immediately after testing.



Documenting and Storing Test Materials

- ☐ Keep all boxes in which the test materials were delivered, and use them to return Scorable and Nonscorable materials after testing is completed.
- Report the following occurrences immediately to Pearson using the Form to Report Contaminated, Damaged, or Missing Materials (see the Test Coordinator Manual):
 - Non-receipt of any packages listed on the School Packing List
 - Discovery of a damaged test material
 - Discovery of missing or duplicate sequence numbers on any Test Booklets



Steps to Order Additional Materials

Orders Can Be Submitted by Users with the Following Roles*:

- LEA Test Coordinator
- Non-School/Institution Test Coordinator
- School/Institution Test Coordinator

<u>Note</u>: The Additional Order "add-on role" must be assigned to any other users you would like to be responsible for submitting additional orders. NJDOE will Approve/Reject all additional orders.

An additional materials order is a three-step process on the *Orders & Shipments* page of PearsonAccess^{next}.

- 1. Verify the shipping information.
- 2. Enter a quantity.
- 3. Review and complete the ordering process.

Refer to the Orders & Shipment Tracking Module found at https://parcc.tms.pearson.com



Key Information to Order Additional Materials

Keep in mind when ordering additional material:

- Do not submit additional orders prior to receiving your initial shipment of test materials. All
 test materials should be inventoried prior to any additional order.
- Once an additional order is approved, please allow 4-5 business days for shipment delivery.
- Test Booklets and Answer Documents will be shipped in packs of 5. Order on a one-to-one basis: if you need 7 Test Booklets/Answer Documents, enter 7.
- Each additional order is packaged individually by school or district. The order will be shipped to a school or district based on the organization shipping address used when submitting the additional order.



Quantity Guideline for Additional Materials

Additional Material Guidelines

- Test Coordinator Manuals 1 per School
- Test Administrator Manuals 1 per 25 students
- School Header Sheet 1 per grade/subject testing
- Scorable Return Label 1 per 25 students
- Nonscorable Return labels 1 per 25 students
- UPS Return labels 1 per 25 students
- Paper Bands 1 per 20 students
- Math Reference Sheets 1 per Math student (grades 5-8 and high school)



Additional Materials Window

Additional Order Windows:

• Please order at least 5 days prior to the test administration.

Additional Materials Window Test Booklets, Answer Documents, and Ancillary
Materials

March 13, 2017



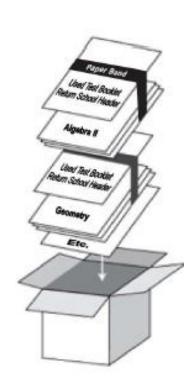
Packing Materials for Return to Pearson

Checklist to prepare materials for packing:

District Test Coordinator will receive materials from the School Test Coordinator
Scorable Test Booklets include a Student ID Label or hand-gridded student demographic data.
School Header Sheets completed for each grade level and subject.
Scorable and Nonscorable Materials are packaged separately in the boxes in which they were delivered.
Boxes are not overfilled.
One return shipping label is placed on the top of each box.
The sequence of boxes is indicated on each return shipping label.



Packing Scorables



	Packing	Scorable	materials	for	Return	Shipmen	t:
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- ☐ Place all materials in the shipping boxes.
- ☐ One school, per box. Do not combine two school's test materials in one box.
- ☐ Once all materials are in boxes, indicate the sequence of boxes being returned for the school (e.g., Box 1 of 3, Box 2 of 3, and Box 3 of 3) on the return shipping label.
- ☐ Do not mix Scorable and Nonscorable materials in the same box.



Packing Scorables

	P-0254	s-00010		
DISTRICT NAME				
DISTRICT ADDRESS 1				
CITY NAME, XX 10001-000	DIST: BOX	OF		
school:				
SCH : BOXOF				
RETURN LABELS SCORABLE MATERIALS				
PEARSON				
905 WEST HOWARD LANE AUSTIN, TX 78753				
PARCC SPRING 2015-PBA S	SCORABLE TEST MATE	RIALS		
621-233-XX1	0039493683	ANS		

	Scorable (District and School)
Different Ship-to Address on the UPS Ground Labels	Cedar Rapids, IA
Different Colored Labels	Scorable: Red label



Preparing Scorables





Preparing Nonscorables

		P-025	4 S-00010	
DISTRICT NAME				
DISTRICT ADDRESS 1 CITY NAME, XX 10001-0	001	DIST: BOX_	OF	
school:				
SCH: BOXOF				
RETURN LABEIS-NONSCORABLE MATERIALS				
PEARSON 710 WEST HOWARD LANE				
AUSTIN, TX 78753				
PARCC SPRING 2015-PBA	NONSCO	RABLE TEST I	MATERIALS	
		III		

	Nonscorable (District and School)
Different Ship-to Address on the UPS Ground Labels	Cedar Rapids, IA
Different Colored Labels	Nonscorable: Purple label



Packing Nonscorables





Arrange for Pickup

Contact UPS at **800-823-7459** to schedule pickup:

□ Pickups must be scheduled at least 24 hours in advance and no later than one week after the completion of testing.
 □ Check to see if you qualify for freight shipment.
 □ UPS customer service is available 24/7. Tell UPS you are calling about a pickup request for Pearson and will be using their "Return Service."
 □ Once pickup is confirmed, you will get a confirmation number from

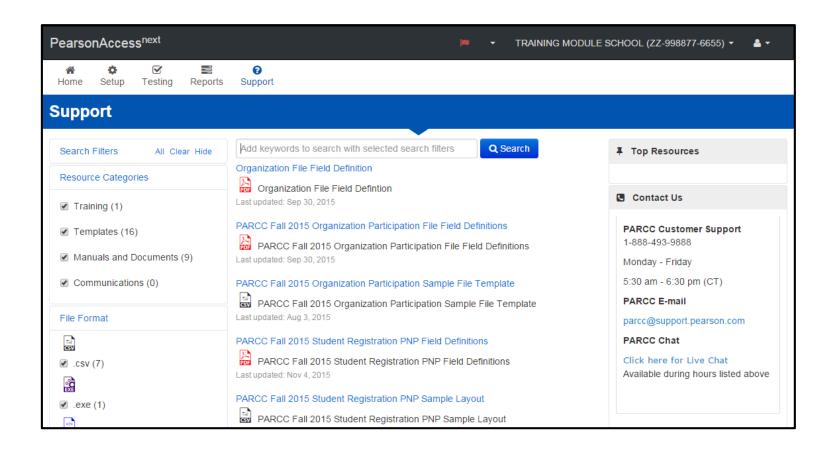
UPS that can be referenced if questions or changes arise.



Resources & Support



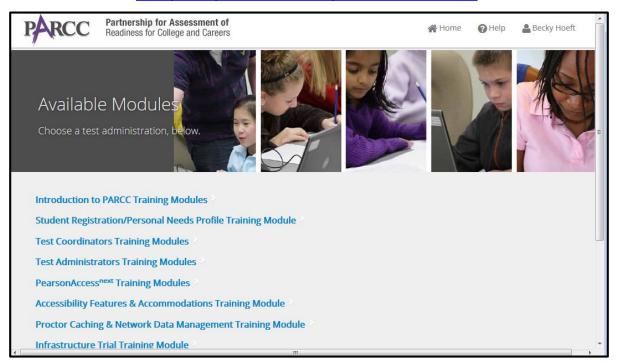
Resources - PearsonAccess^{next} Support





Resources - PARCC Training Modules

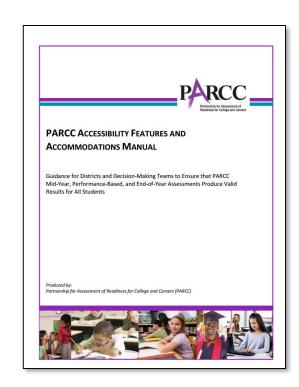
http://parcc.tms.pearson.com





Resources – Accessibility Features and Accommodations Manual

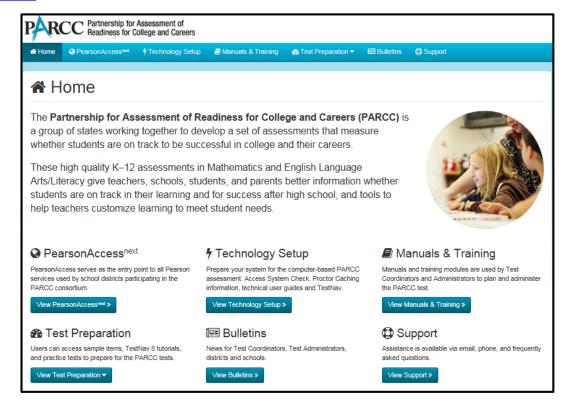
http://www.parcconline.org/parcc-accessibility-features-and-accommodations-manual





Resources – PARCC Landing Page

- http://parcc.pearson.com
 - Bulletins
 - Manuals & Guides
 - Technology Setup
 - Test Preparation





PARCC Support

For help with PearsonAccess^{next}, TestNav, shipments, additional orders

— Web: http://PARCC.Pearson.com/Support

— **Telephone:** 888-493-9888 (6:00 a.m. – 8:00 p.m., Mon. –Fri.)

– Email: PARCC@support.pearson.com



NJDOE Assessment Coordinators

<u>Only</u> the PARCC **District Test Coordinator**, **District Technology Coordinator**, or **Superintendent** may contact the Office of Assessments regarding PARCC related matters.

Veronica Orsi, High School PARCC Coordinator 609-292-8739 Veronica.Orsi@doe.state.nj.us

Orlando Vadel, Grades 3-5 PARCC Coordinator 609-341-3456
Orlando.Vadel@doe.state.nj.us

Timothy Steele-Dadzie, Grades 6-8 PARCC Coordinator 609-292-4363 Timothy.SteeleDadzie@doe.state.nj.us

Gilbert Gonzalez, PARCC Technology Coordinator 609-777-2080
Gilbert.Gonzalez@doe.state.nj.us



NJDOE Measurement and Content Specialists

Don White, Measurement Specialist 609-777-2051
Don.White@doe.state.nj.us

Cristin Geoghegan, ELA / Literacy 609-633-6917 Cristin.Geoghegan@doe.state.nj.us Michael Luke, Mathematics Grades 6 – High School 609-984-9637 Michael.Luke@doe.state.nj.us

Timothy Giordano, Mathematics Grades 3 – 5 609-633-8015 Timothy.Giordano@doe.state.nj.us



